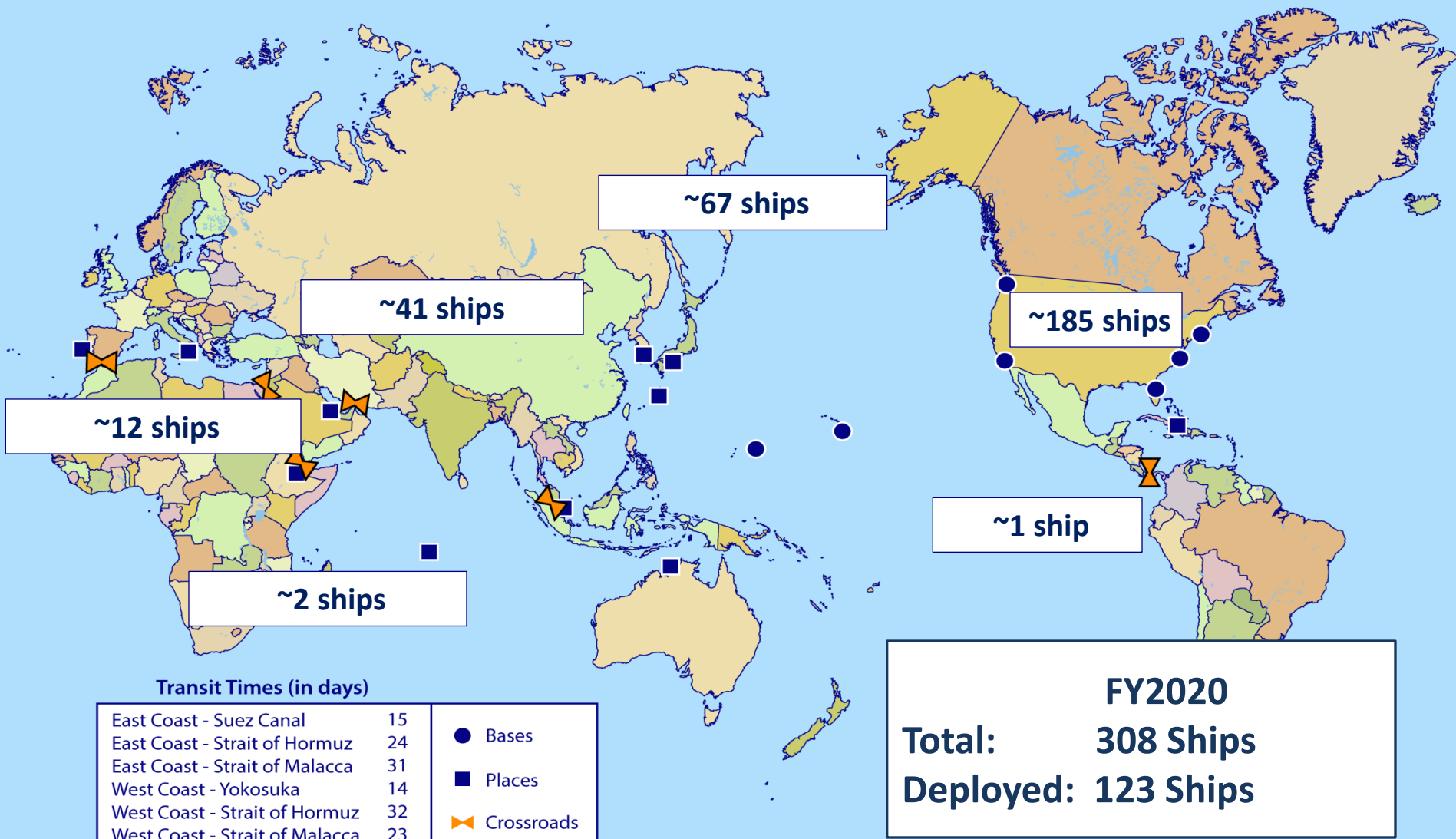


**TODAY'S
NAVY**

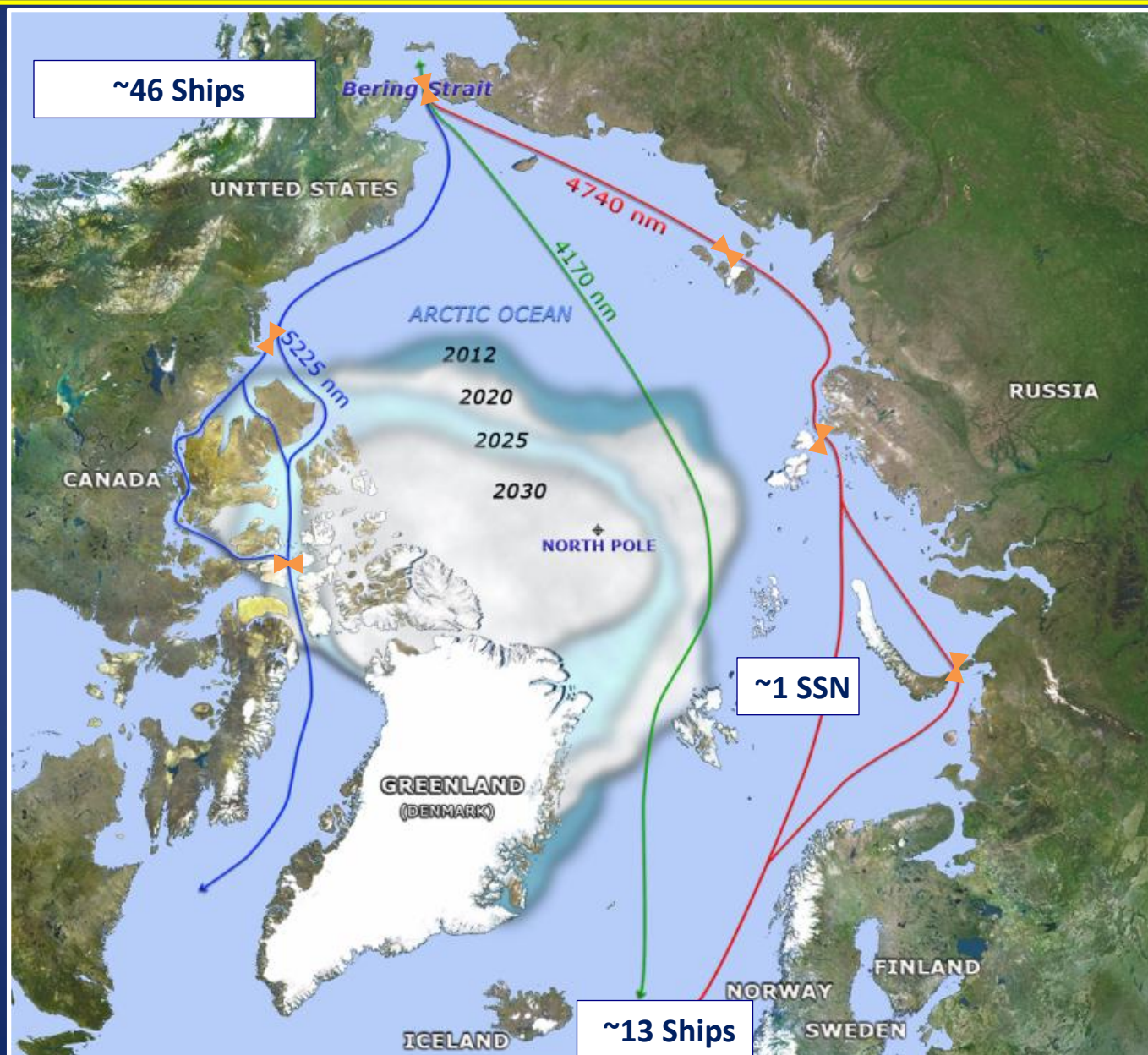
OPERATE FORWARD:
Strategic Maritime Crossroads



**TOMORROW'S
NAVY**

OPERATE FORWARD:
Strategic Maritime Crossroads

Arctic Ice Coverage



Sea Routes



Northern Sea Route

2025: 6 weeks open
41' controlling draft



Transpolar Route

2025: 2 weeks open
Deep ocean transit



Northwest Passage

2025: intermittently open
33' controlling draft



Crossroads

Sea route distances:
Distance from the
Bering Strait to
Rotterdam